

Mount Erebus

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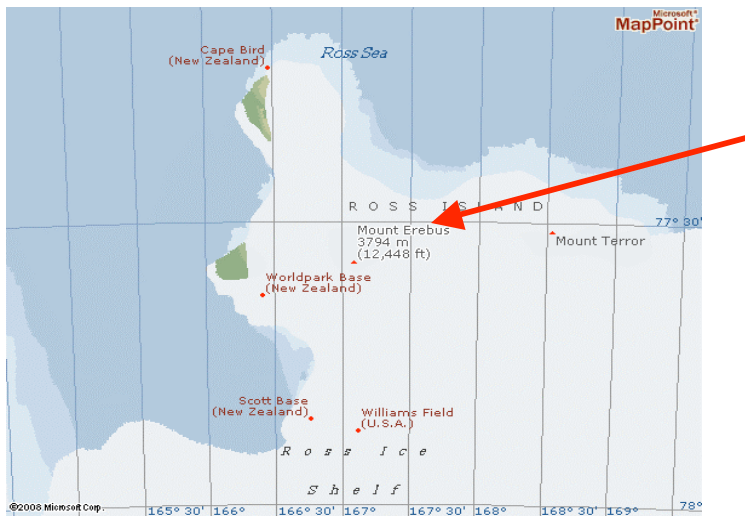


The Longitude and Latitude of Mt Erebus is: 77.53degrees south and 167.17 degrees east. Its average temperature in the winter is -50 degrees Celsius and in the summer it is -20 degrees Celsius. The height of this volcano is 3795 meters high. Mount Erebus is located in the Ross Islands in the Ross Sea. It was discovered in 1841, by James Ross and his crew.

Mt. Erebus is the southern-most historically active volcano. It is noted for its convecting anorthoclase phonolite lava lake. Strombolian eruptions occur at the surface of the lake. The lava activity is between the low level of the Erta Ale and the high activity at the Ambrym. Mt. Erebus' volcanic activity has been interesting to scientist ever since Shackleton's men scaled the peak in 1908.

The craters on Mt. Erebus were first discovered in March of 1908. By members of Shackleton's crew, these men who initially noted "Vast Abyss."

Some things we think are interesting about Mt. Erebus are that the temperature in Antarctica is so cold but the lava is so hot. It is interesting to see how an active volcano reacts in a cold atmosphere. We also think it should be researched because it is one of the loftiest volcanoes in the world. Another reason it should be researched out of the four volcanoes on Ross Island because it is the only active one left. Mt. Erebus is the most active volcano on the Antarctic continent.



The benefits of further investigating Mt. Erebus are finding more information about why it is the only active volcano left on Ross Island. You may also get even more information about the larger volcanoes in the Antarctic region. This is why we think Mt. Erebus should be researched. We hope you will consider accepting our proposal and to further investigate Mt. Erebus.

Bibliography

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